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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/810,002 | 03/26/2004 | Brian E. Healy | J-3949 | 7734 |

28165 7590 04/17/2007
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| EXAMINER |
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JACYNA, J CASIMER

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| ART UNIT | PAPER NUMBER |
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3754

| SHORTENED STATUTORY PERIOD OF RESPONSE | MAIL DATE | DELIVERY MODE |
|--|------------|---------------|
| 3 MONTHS | 04/17/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

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|------------------------------|-------------------------------|------------------------------|--|
| Office Action Summary | Application No. 10/810,002 | Applicant(s) HEALY ET AL. | |
| | Examiner J. Casimer Jacyna | Art Unit 3754 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 March 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-42 is/are pending in the application.
- 4a) Of the above claim(s) 3,5,6,17,27,30-35 and 40 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,4,7-16,18-26,28,29,36-39,41 and 42 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

1. Applicant's election of group II in the reply filed on 2/7/2007 is acknowledged.

Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).

2. Claims 3, 5, 6, 17, 27, 30-35 and 40 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 2/7/2007.

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1, 2, 4, 7, 11-16, 18-21, 24, 25, 28, 29, 36-38, 41 and 42 are rejected under 35 U.S.C. 102(e) as being anticipated by WO 03/103760. WO discloses a product container 30 with a longitudinal discharge valve and stem 32 and an actuator assembly 52, 55 and 56 with a plurality of arms on 52 which actuator assembly frictionally abuts the interior wall of housing 22 that tapers at 21. In regard to claim 13, portion 40 of the housing moves with respect to the container 5 as claimed. In regard to claim 19, WO discloses an upright member 50.

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5. Claims 19-21, 28 and 29 are rejected under 35 U.S.C. 102(b) as being anticipated by Ostrowsky (3,760,988). Ostrowsky discloses an actuator cap 24 that varies in cross section from 30 to 36, with a longitudinal discharge valve and stem 22 and an actuator assembly 52, 53, 54 with a plurality of arms 68 that extend beyond a portion of the main wall at 36, 40 but do not extend beyond the greatest lateral extent of the main wall at 30, and a curved upright member 74 which is immediately adjacent the actuator at 52..

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 8-10, 22, 23, 26 and 39 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO 03/103760. WO discloses a combination substantially as claimed but does not disclose the specific claimed dimensions. However, one of ordinary skill in the art would have considered the actual dimensions of the container and actuator to be design considerations that are obvious to and well within the scope of knowledge of one of ordinary skill in the art.

8. Claims 22 and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ostrowsky (3,760,988). Ostrowsky discloses a combination substantially as claimed but does not disclose the specific claimed dimensions. However, one of ordinary skill in the art would have considered the actual dimensions of the container

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and actuator to be design considerations that are obvious to and well within the scope of knowledge of one of ordinary skill in the art.

9. Applicant's arguments filed 2/7/2007 have been fully considered but they are not persuasive. Applicant contends that WO does not disclose a discharge opening that is larger than a radius of the container. However the discharge opening 60 of WO is shown to be about half the radius of the container at the end of pointer 30. Although patent drawings are not to scale, WO did not disclose any specific relationship between the opening 60 and container 30. Consequently, the drawings are the only indication of this relationship and opening 60 is drawn to be slightly larger than the radius at the main diameter of 30 at the end of pointer 30 and is definitely larger than the radius of 30 at the end of the taper adjacent the element 56. Therefore opening 60 of WO is clearly larger than the radius of 30 at the end of the tapered section which is a radius of the container as claimed. In regard to claim 19, the claim does not define how the upright member is connected to the cap or the other elements nor is any function ascribed to the upright member. Consequently, element 50 of WO, and element 74 of Ostrowsky, are adjacent the actuator, has an upright orientation with respect to the actuator and has a cylindrical outer surface which is a curved outer surface as claimed.

10. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

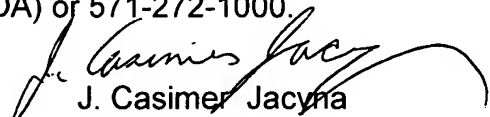
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mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to J. Casimer Jacyna whose telephone number is 571-272-4889. The examiner can normally be reached on Wed. thru Fri. 9AM-7PM, Mon. 7AM-1PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kevin Shaver can be reached on 571-272-4720. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


J. Casimer Jacyna
Primary Examiner
Art Unit 3754

JCJ